

LABORATORY ANALYSIS



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Department **REYLAM - DIECAST**
Equipment No. **IHS08 INDUCTION FURNACE(DIECAST 8) (X0063)**
System **Water**
Oil Type **ENGINEERED LUBRICANTS EL-IHS-DISTILLED WATER (--- GAL)**

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Sample Information

Lab Number	New	2404-01267	2401-00425	2310-00513
Date of Sample	(Typical)	24 Apr 2024	10 Jan 2024	27 Sep 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	NORMAL

pH (ASTM E-70)

pH	Scale 0-14	6.8	7.0	6.7
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

HARDNESS (mg/L CaCO3)

Hardness (CaCO3)	mg/L	<6.6	<6.6	<6.6
Grains		<1.0	<1.0	<1.0

BACTERIA COUNT (Class Range 0 to 6)

Bacteria Class	Scale 0-6	2	1	0
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FUNGUS COUNT (Class Ranges: Yeast 0 to 4/Mold 0 to 3)

Yeast Class	Scale 0-4	0	0	0
Mold Class	Scale 0-3	0	0	0

CONDUCTIVITY OF WATER

Conductivity	Micromhos	29.6	28.6	39.3
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Contamination

Water		NEG	NEG	NEG
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Customer Id: MOTMCA
Sample No.: EN24041267
Lab Number: 24041267
Test Package: TEST



To manage this report scan the QR code

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FUEL REPORT